



Cut

Mechanical

Impact

LIGHT CUT (B/A2)



MEDIUM CUT (C/A3, D/A4)



INTENSIVE CUT (F/A6, A7, A8, A9)



LIGHT INTENSITY WORK



MEDIUM INTENSITY WORK



HEAVY DUTY WORK



LIGHT INTENSITY WORK



MEDIUM INTENSITY WORK



MECHANICAL - EN388 ABRASION RESISTANCE

Light intensity work : performance 3 or less with basic cotton polyester fibre
Medium intensity work : performance 4 or 3 with resistant polyamide fibre or leather 3 without material overlap
Heavy duty work : performance 4 or 3 with reinforcements or leather with fabric overlay, dockers

LIGHT



MEDIUM INTENSITY WORK



LIGHT INTENSITY WORK



MEDIUM INTENSITY



HEAVY DUTY WORK



IMPACT

Light intensity work : combination of 2 protections against low-intensity risks
Medium intensity work : combination of 3 protections against a combination of moderate risks
Heavy duty work : combination of at least 4 protections against a multitude of high risks

■ PU ■ Nitrile ■ Latex ■ Leather ■ Other ■ Without coating
 ■ Touch screen function ■ Grip ■ Washes ■ Fine touch ■ Long cuff ■ Vibration
 ■ Ecological ■ Reinforcement ■ Impact / Shock ■ Water repellent / Waterproof

enjoy safety.

Coatings

EN388
Uses & applications

	Polyurethane	Latex	Nitrile	Leather	Without coating
Abrasion	★★★★	★★	★★★★	★★	★
Cutting	★★	★★	★★	★★	★★★★
Perforation	★★	★★★★	★★★★	★★	★★★★
Tearing	★★★★	★★	★★★★	★★	★
Elasticity / Flexibility / Dexterity	★★★★	★★★★	★	☆	☆
Degradation (heat contact, UV,...)	★★★★	★	★★	★	☆
Risks of allergy	★	★★★★	★	★	★
Cold environment	★★	★★★★	★(-40°C)	★★	☆
Warm environment	★★	★★★★	★★	★★	★
Oily / greasy environment	★	★	★★★★	★	☆

All products presented meet the EN388 standard except the COB40 and 50MAC.

For gloves made of very resistant materials (materials that blunt the blade during the test), the Coupe Test is no longer relevant, a TDM test becomes mandatory.

The TDM test is also more representative of work situations with high risk of cut.

**During the tests, the gloves quickly dulled the blade, but this did not affect their intrinsic resistance.*

EN388

CUTTING	
FORCE APPLIED (N)	LEVEL
2	A
5	B
10	C
15	D
22	E
30	F

New cut resistance TDM

CUTTING*

4 3 4 3 B P

ABRASION TEARING PUNCTURE IMPACT

How to choose the right cut resistant glove?

> 5 N

- Packing
- Electronics and repair
- Coating Finishing Tiling
- Assembly

> 10 N

- Automotive Assembly
- Home appliance assembly
- Maintenance and service
- Handling and installation of glazing

> 15 N

- Handling of composite materials
- Handling of glass plates
- Handling and assembly of cladding
- Finishing work on sharp pieces
- Metal work

> 22 N

- Handling of heavy sharp parts
- Handling of sharp metal parts
- Cutting of metals

> 30 N

- Intensive cutting works
- Assembly of heavy pieces
- Metal press forming
- Stamping

Simplified anti-cut markings

DELTAPLUS

8/M

D

ANSI/ISEA 105

A9

4 3

EN 388

4 X 4 2 D





Risks covered in addition to EN388 standard

Polyester vs Polyamide



Impact



Food contact



Heat contact risk
EN407



Cold risk
EN511



Electrostatic
properties
EN16350



VV922

VV906



VENICUTC05
(55)

VENICUTCM1
(5M)



VV920

VV921

VV922



VV913

VV731



VENICUTD05

VENICUTB05



VV904

VV910

VV913



VENICUTB00
(30)

VENICUT10



VENICUTD05



VENICUTB01
(32ESD)



VV907

VV915

VV909



VENICUTD00

VENICUTF00



VENICUTDX0
(50)

VENICUTD01

VENICUTD02



VV792

VE702PESD



VV902

VV916



NI975

VV912



VENICUTC05
(55)

VENICUTCM1
(5M)

VE733



VENICUTB05

VV731

► Polyester

A synthetic fibre with several advantages similar to polyamide. It can be mixed with cotton, which makes up for its inability to absorb perspiration, its rather rough feel and its tendency to pilling. It has good elasticity, is easy to care for and is highly resistant to abrasion.

► Polyamide

Synthetic fibre also known as nylon, which can regain its original shape after deformation. Its low water absorption means it dries quickly. Polyamide is strong, resistant, flexible and washable. Pleasant to the touch, it gives a feeling of comfort and freshness.

	Polyester	Polyamide
Tensile strength	★★★★☆	★★★★★★
Abrasion resistance	★★★★☆	★★★★★★
Heat resistance	★★★★★	★★★★☆☆
Acid resistance	★★★★☆	★★★☆☆☆
Resistance to alkalis	★★★★☆	★★★☆☆☆
Solvent resistance	★★★★☆	★☆☆☆☆
Comfort	★★★☆☆	★★★★★★
Absorption of perspiration	★☆☆☆☆	★★★★★☆☆
Dye fastness	★★★★☆	★★★☆☆☆
Ease of care	★★★★★★	★★★★☆☆